

## International Application No.

27 MAY 2005

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7      G06F9/445      G06F9/44

### B. FIELDS SEARCHED

IPC 7 G06F

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, IBM-TDB, COMPENDEX

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | WO 99 49392 A (BUHLER PETER ;BAENTSCH<br>MICHAEL (CH); OESTREICHER MARCUS (CH);<br>IBM) 30 September 1999 (1999-09-30)<br>page 1, line 12 - line 19<br>page 4, line 4 - line 24<br>---  | 1-8                   |
| A          | US 2002/170047 A1 (SWETLAND BRIAN)<br>14 November 2002 (2002-11-14)<br>page 1, right-hand column, paragraph 10 -<br>paragraph 12<br>page 7, right-hand column, paragraph 82<br>-page 8, left-hand column, paragraph 85<br>--- | 1-8                   |
| A          | EP 0 996 059 A (IBM)<br>26 April 2000 (2000-04-26)<br>page 2, column 1, line 42 -column 2, line<br>5<br>---   | 1-8                   |

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☒ Patent family members are listed in annex.

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

\*P\* document published prior to the international filing date but later than the priority date claimed

Date of mailing of the international search report

01/10/2003

Authorized officer

Dewyn, T

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 02/01841

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| A          | EP 0 913 769 A (SUN MICROSYSTEMS INC)<br>6 May 1999 (1999-05-06)<br>abstract<br>page 7, line 40 -page 9, line 14<br>----- | 1-8                   |
| A          | EP 1 207 454 A (IBM)<br>22 May 2002 (2002-05-22)<br>page 2, line 32 - line 58<br>page 4, line 28 - line 30<br>-----       | 1-8                   |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No

PCT/CA 02/01841

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|----|---------------------|----------------------------|---------------------|
| WO 9949392                                | A  | 30-09-1999          | CA 2322686 A1              | 30-09-1999          |
|   |    |                     | CN 1109971 B               | 28-05-2003          |
|   |    |                     | CZ 20003437 A3             | 14-11-2001          |
|   |    |                     | DE 69814174 D1             | 05-06-2003          |
|   |    |                     | EP 1066562 A1              | 10-01-2001          |
|   |    |                     | HU 0101368 A2              | 28-08-2001          |
|   |    |                     | WO 9949392 A1              | 30-09-1999          |
|   |    |                     | JP 2002508544 T            | 19-03-2002          |
|   |    |                     | PL 342994 A1               | 16-07-2001          |
| US 2002170047                             | A1 | 14-11-2002          | WO 02069138 A2             | 06-09-2002          |
| EP 0996059                                | A  | 26-04-2000          | GB 2343021 A               | 26-04-2000          |
|   |    |                     | EP 0996059 A2              | 26-04-2000          |
|   |    |                     | US 6339841 B1              | 15-01-2002          |
| EP 0913769                                | A  | 06-05-1999          | US 5966702 A               | 12-10-1999          |
|   |    |                     | EP 0913769 A2              | 06-05-1999          |
|   |    |                     | JP 2000029706 A            | 28-01-2000          |
|   |    |                     | US 2003009743 A1           | 09-01-2003          |
| EP 1207454                                | A  | 22-05-2002          | EP 1207454 A1              | 22-05-2002          |
|   |    |                     | US 2002059475 A1           | 16-05-2002          |